

Agenda

Date: **October 9, 2019**
Time: 10:30 AM to 11:30 AM
Location: Utah State DEQ Multi Agency Office Building, Room 1015
Address: 195 N 1950 W, Salt Lake City, Utah

Mission Statement: The Utah Storm Water Advisory Committee will coordinate efforts to reduce storm water pollution and provide adequate flood control. The committee will jointly review governing regulations, disseminate information to enhance compliance with those regulated, promote effective storm water management training, and assist local municipalities and other interested parties to implement best management practices, consistent with their individual needs and resources. The committee will also review any proposed storm water regulations to assess potential impacts on the regulated community.

1. Welcome to the USWAC members and introductions:
2. USWAC membership roster sign in.

ACTION ITEMS

3. Review and approval of the minutes from the **September 11, 2019** meeting.
4. Attendance Introductions;
5. Presentation on Geotechnical Considerations for Low Impact Development - Rick Chesnut, P.E., P.G., Terracon Consultants, Inc.

Mr. Chesnut is a professional engineer with over 25 years of applied experience and is presently a Principal and Regional Transportation Lead (Rocky Mountain Division), residing in Terracon's Salt Lake City, Utah, office. Mr. Chesnut also serves as Subject Matter Expert (SME) for rail projects in the Western United States. He has a strong background in geotechnical engineering with extensive experience in reporting, analysis, field exploration and laboratory testing. Mr. Chesnut's areas of emphasis include pavement section design, deep and shallow foundations, earth and rock-fill structures, slope and landslide stability, geologic hazards assessment and earthquake engineering.

Mr. Chesnut has managed a wide variety of projects including geotechnical design and investigations for energy transmission lines and facilities, transportation, bridges, commercial retail and industrial developments, water tanks, water treatment plants and earth-fill dams, geologic hazards studies, structural distress investigations, and expert witness for legal services. He reviews geotechnical engineering designs, provides interpretations on results and partners with other engineering members to provide a cost-effective approach to geotechnical related issues. Mr. Chesnut serves as a Principal Engineer and Project Manager for large and small transportation projects, including Design-Build, Progressive Design-Build, CMGC, and Design-Bid-Build delivery models. His experience in managing such projects has allowed him to design systems for various public and private projects in a cost-effective, innovative manner.

REPORT ITEMS

6. State of Utah Updates:

7. USWAC Subcommittees Updates:
 - a. Industrial:
 - b. Long Term Storm Water Management:
 - c. Training Programs:
 - d. MS4 Unification Committee:

8. APWA News and Updates:

9. Stormwater Coalitions News and Updates:

10. Other topics/ business:
 - a. Voting Member Discussion:

11. Public comments or questions:

12. Adjourn to advisement/ subcommittees and collaborative business:

13. Next meeting: Wednesday **November 13, 2019** at 10:30 AM.

14. **Note:** Copies of the USWAC meeting agendas, minutes and presentations, are available at the following link: www.uswac.org

RSI and RSW/RSR class schedules are available at: <https://www.utahltap.org/swppp/>